

Inventors: Yeaman and Shen
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aa₁ is the amino-terminus of the core sequence and is selected from the group consisting of alanine, lysine and glycine;

aa₂ is selected from the group consisting of leucine and arginine;

aa₃ is tyrosine;

aa₄ and aa₅ are selected from the group consisting of lysine, arginine, and histidine; and

one of aa₆ and aa₇ is selected from the group consisting of phenylalanine, tryptophan and tyrosine, such that when aa₆ is phenylalanine aa₇ is selected from the group consisting of lysine, arginine and histidine, when aa₆ is tryptophan aa₇ is lysine, and when aa₆ is phenylalanine aa₆ is leucine; and mimetics thereof that retain antimicrobial activity.

REMARKS

Claims 67-69 and 75 are presently pending and under examination. Claim 67 has been amended above.

Claim 67 has been amended to replace recitation of the term "derivatives" with the term "mimetics." The amendment is supported throughout the specification, for example, at page 18, line 30, to page 19, line 3, and at page 42, lines 12-21. Accordingly, the amendment does not raise an issue of new matter and entry thereof is respectfully requested.

Applicants have set forth above the amendment to claim 67 in clean format and further attach Appendix A, with marked up amendments indicated with brackets and underlining.